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PATENT +//
Attorney Docket No. 501677

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marc D. Porter, et al.

Application No. 10/017,467

Filed: December 13, 2001

For: Method And Apparatus For

Magnetoresistive Monitoring Of Analytes

In Flow Streams

Group Art Unit: 2862

Examiner: unknown

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PR 11 2002

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

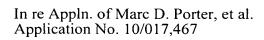
within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

Application No. 10/017,467 after (a), (b), (c) or (d) above, but before the mailing date of a final action under \Box 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of: the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). orthe fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance \Box under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before \Box payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed. Copies of the References \boxtimes Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). A copy of the foreign search report is enclosed herewith. The references listed on the enclosed Form 1449 were previously identified in the

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references were previously furnished are set out below:

parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the



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for that purpose.)

	U.S. APPLICATIONS			Status (check one)			
U	U.S. APPLICATIONS U.S. FILING DATE		PATENTED PENDING		ABANDONED		
1.							
2.				-			
3.					1		
State	ment under 37 CFR	1.97(e)					
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.						
	Information Disclo office in a counte undersigned after n Information Disclo	hereby states that no sure Statement was cited or part foreign patent appraising reasonable inquirusure Statement was kore than three months nt.	in a communication, and y, no item of item of any	ication from , to the kno information of individual	a foreign patent owledge of the contained in the designated in		
State	ment under 37 CFR	1.704(d)					
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
Fees							
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.						
Meth	Method of Payment of Fees						
	Attached is a check in the amount of \$. Charge Deposit Account No. 12-1216 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)						
Autho	Authorization to Charge Additional Fees						

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed

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Instructions as to Overpayment

Credit Account No. 12-1216.
Refund

Kevin L. Wingate, Reg. No. 38662 LEYDIG, VOIT & MAYER, LTD. 6815 Weaver Road, Suite 300 Rockford, Illinois 61114-8018 (815) 963-7661 (telephone) (815) 963-7664 (facsimile)

Date: April 3, 2002

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: 4-3-02

Melissa Goodrich

IDS (Rev. 1-14-02)



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Substitute for form 1449A/B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 of

Complete if Known				
Application Number	10/017,467	IPA		
Filing Date	December 13, 2001			
First Named Inventor	Marc D. Porter	mm [2]		
Group Art Unit	2862	APR 0 8 Sags of		
Examiner Name	unknown	B. E.		
Attorney Docket Number	501677	TRADEMARK		

U.S. PATENT DOCUMENTS							
		U.S. Patent Document					
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
DB		5,985,153		Dolan, et al.		6/2/1997	
pr		6,013,188		Terstappen, et al.		6/2/1997	
			-				
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	FOREIGN PATENT DOCUMENTS							
		F	oreign Patent Documen	t			Trans	lation
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No**

	OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation		
Initials No. (book, magazine, journal, serial, symposium, catalog, etc.),		(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+	

Examiner Signature	S) on a Roufunder	Date Considered

* A concise statement of relevance is being submitted lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).